

Manhole Inspection Summary

Manhole # S04WW_005MH

Printed On: 6/24/2010

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Inspection Is Incomplete Rating: **3) Fair**

Record Plat: **04WW** Node: **005** Status: **Found**

Insp Date: **2/14/08 3:30 PM**

Incomplete Comments

Crew: **SV WJ**
Inspector: **Vitlin**
Firm: **URS**

Location Address: **3111 MILFORD AVE**

Cross Street: **BRIGHTWOOD AVE**

Manhole Type: **Inline** Location: **Sidewalk** Ground Conditions: **Dry**

Prev. Rehab Weather: **Dry** Subject To Ponding: **Sheeting**

Comments **PIPE IN @ 9 O' CLOCK CRACKED**

Cover Shape: **Circular** Diameter: **26** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties: Bolted Vented Water Tight Water Tight Insert

Frame Offset: **2** (in.) Condition: Sound **Cracked** Leaks

Chimney / Frame Adjustment Exists Material: **Brick and Concrete** Parged Height: **66** (in.)

Condition: Sound **Cracked** Root Intrusion **Loose Brick** Deteriorated

Infiltration: None Joint Cracks Mortar Roots Wall

Corbel Material: **Brick** Parged Type: **Flat top**

Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated

Infiltration: None Joint Cracks Mortar Roots Wall

Barrel Material: **Brick** Parged

Shape: **Circular** Diameter: **48** (in.) Length: (in.)

Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated

Infiltration: None Joint Cracks Mortar Roots Wall

Bench Exists Material: **Brick** Parged

Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris

Channel Material: **Brick** Parged

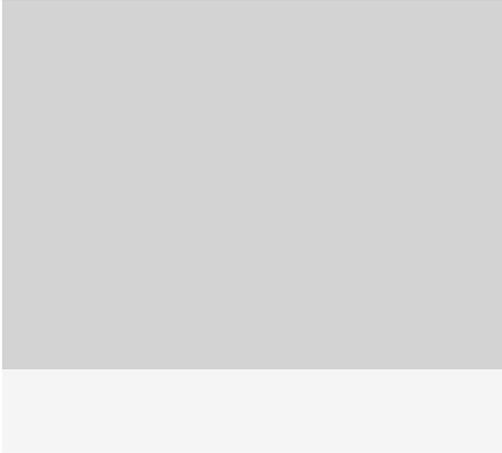
Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris

Steps Count: **0** Missing: **0** Corroded

Surcharge Evidence Of Surcharge Depth: (ft.) Active Surcharge Present

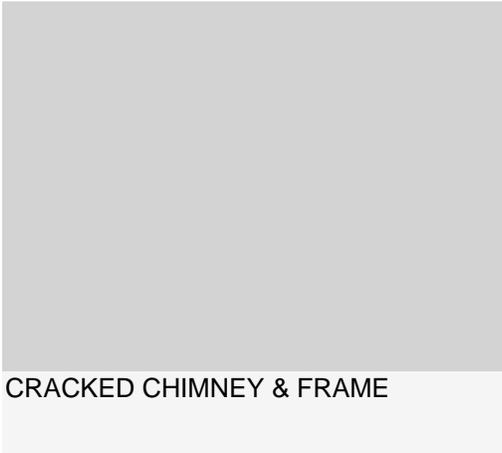
Location View



Top View



GRADE ADJUSTMENT



CRACKED CHIMNEY & FRAME

OFFSET



CORBEL OFFSET

Defect 2



CRACK IN I-9 PIPE

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8 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



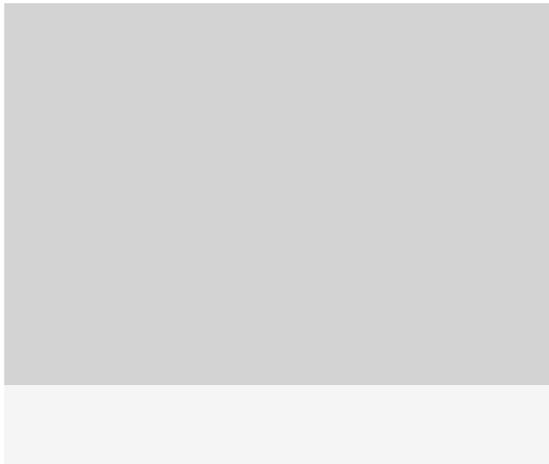
Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** Pipe Lined
Invert Depth: **7.50** (ft.) Flow Characteristics: **Fast**
Deposits: None Mud Sludge Debris Grease
Silt Depth: (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**
 Possible Illicit Connection

8 in. Circular Gravity Sewer
Pipe In @ 6 O'Clock

6 O'Clock Inflow



Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** Pipe Lined
Invert Depth: **7.40** (ft.) Flow Characteristics: **Fast**
Deposits: None Mud Sludge Debris Grease
Silt Depth: (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**
 Possible Illicit Connection

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8 in. Circular Gravity Sewer
Pipe In @ 9 O'Clock

9 O'Clock Inflow



Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: **Clay** Pipe Lined

Invert Depth: **7.10** (ft.) Flow Characteristics: **Slow**

Deposits: None Mud Sludge Debris Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **House connection / Service line**

Possible Illicit Connection